

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of motion estimation in video image data, ~~in which~~said method comprising the steps:

selecting parts of an image frame in which a first video image is significantly distinguished from a second video image; and

5 determining, in the selected parts in the, ~~starting from a first and a second video images, (6, 7) parameter sets of two or more motion models are determined (11), characterized in that only those parts (4, 5) of the image area (1) are taken into account (9) for determining the parameter sets, in which the first video image~~
10 ~~is significantly distinguished from the second video image.~~

2. (Currently Amended) A ~~The~~method as claimed in claim 1, characterized in that said selecting step comprises:

dividing a current and a previous video image into respective pluralities of blocks;

5 evaluating deviations between the current and the previous video image ~~are evaluated block by block, taking those blocks for determining the parameter sets into account~~as said selected parts
in which the ~~a~~ value of the deviation exceeds a predetermined threshold value.

3. (Currently Amended) A ~~The~~ method as claimed in claim 2, characterized in that the threshold value is based on the condition that the number of image areas taken into account for determining the parameter sets is limited to a predeterminable value.

4. (Currently Amended) A method as claimed in claim 1, characterized in that of the selected parts, those parts of the image area in which motion was determined in previous video image data of a sequence of video images, are taken into account for
5 determining the parameter sets, ~~in which motion was determined in previous video image data of a sequence of video images.~~

5. (Currently Amended) A device for motion estimation in video image data, the device comprising:

_____ a digital image memory in which for storing a first current
and a ~~second previous~~ video image ~~can be stored,~~;

5 _____ means for block-wise evaluating deviations between the
current and the previous video image, and for selecting those
blocks of the current and previous video images in which the value
of the deviation exceeds a predeterminable threshold value; and

_____ and means for determining parameter sets of two or more
10 motion models in accordance with a selection criterion based on
said selected blocks, ~~characterized by means for block-wise~~
~~evaluation of the deviations between the current and the previous~~

~~video image and for selection of those blocks for use of the
selection criterion, in which the value of the deviation exceeds a
predeterminable threshold value.~~

6. (Withdrawn) A device for displaying video images,
particularly a television or a monitor, comprising a digital image
memory (22) in which video image data can be stored, and electronic
means (21, 25) for processing the image data stored in the image
memory and for displaying video images on a display device (28),
the means (21) for processing the image data comprising means for
determining parameter sets of two or more motion models in
accordance with a selection criterion, characterized in that the
means (21) for processing the image data further comprise means for
block-wise evaluation of the deviations between the current and the
previous video image and for selection of those blocks for use of
the selection criterion, in which the value of the deviation
exceeds a predeterminable threshold value.

7. (Currently Amended) A computer program product for motion
estimation in video image data, ~~which said~~ computer program product
~~comprises~~receiving, as input, a first and a second video image,
said computer program product block-wise compares the video data of
the first and second video images and selects those blocks
exhibiting significant differences between the first and second

video images, and, starting therefrom, said computer program
product computes parameter sets of two or more motion models and
supplies motion data describing the displacement of image objects
10 from the previous to the current image based on the selected
blocks, ~~characterized in that the image data of the two video~~
~~images are compared with each other and only those parts of the~~
~~image area in which there are significant differences between the~~
~~two video images are taken into account in the computation of the~~
15 ~~parameter sets.~~